

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

LEE, Chung-hak

International Application No. PCT/KR2004/000705

Serial No. NOT YET ASSIGNED

International Filing Date: 27 March 2004 (27.03.2004)

Filed: September 28, 2005

For: **METHOD FOR OBTAINING TRAFFIC INFORMATION USING BILLING
INFORMATION OF MOBILE TERMINAL**TRANSMITTAL LETTERCommissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

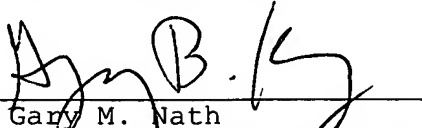
Sir:

Submitted herewith for filing in the U.S. Patent and Trademark
Office is the following:

- (1) Transmittal Letter
- (2) Transmittal Letter To U.S. Designated/Elected Office
(DO/EO/US) Concerning Filing under 35 U.S.C. 371
- (3) International Publication No: WO 2004/086806 A1
International Publication Date: 7 October 2004 (07.10.2004)
With Search Report and which consists of 28 pages including:
2 Cover Pages containing the Abstract,
16 pages Textual Specification,
4 pages of 32 claims,
6 sheet of Drawings;
- (4) Preliminary Amendment with Attachment A to be examined;
- (5) Unexecuted Inventor's Declaration;
- (6) PCT/IPEA/416 Notification of Transmittal of International
Preliminary Report on Patentability;
- (7) International Preliminary Report on Patentability;
- (8) Request;
- (9) Check No. 23706 \$ 500.00 for Government Filing Fee,
Search fee, Examination Fee and additional claims;
- (10) Postcard for early notification of serial number.

Respectfully submitted,
NATH & ASSOCIATES PLLC

By:


Gary M. Nath
Registration No. 26,965
Gregory B. Kang
Registration No. 45,273Date: September 28, 2005
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Customer No. 20529

PCT/PTO 28 SEP 2005

U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE		DATE: <u>18</u> September 2005 (<u>18.09.</u> 2005)
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		US/APPL NO. <u>10/550992</u> Not Yet Assigned
INTERNATIONAL APPLICATION NO.: PCT/KR2004/000705	INTERNATIONAL FILING DATE: 27 March 2004 (27.03.2004)	PRIORITY DATE CLAIMED: 28 March 2003 (28.03.2003) KR 10 June 2003 (10.06.2003) KR
TITLE OF INVENTION: METHOD FOR OBTAINING TRAFFIC INFORMATION USING BILLING INFORMATION OF MOBILE TERMINAL		
APPLICANT(S) FOR DO/EO/US: LEE, Chung-Hak		
Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <u>X</u> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <u> </u> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <u>X</u> This is an express request to begin national examination procedures (35 USC 371(f)). The submission must include items(5), (6), (9) and (21) indicated below.</p> <p>4. <u>X</u> The US has been elected (Article 31).</p> <p>5. <u> </u> A copy of the International Application as filed (35 U.S.C. 371(c)(2)):</p> <p style="margin-left: 20px;">a. <u>X</u> is transmitted herewith (required only if not transmitted by the International Bureau).</p> <p style="margin-left: 20px;">b. <u> </u> has been communicated by the International Bureau.</p> <p style="margin-left: 20px;">c. <u> </u> is not required, as the application was filed in the United States Receiving Office (RO/US)</p> <p>6. <u> </u> A English translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p>7. <u>X</u> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p style="margin-left: 20px;">a. <u> </u> are attached hereto (required only if not transmitted by the International Bureau).</p> <p style="margin-left: 20px;">b. <u> </u> have been communicated by the International Bureau.</p> <p style="margin-left: 20px;">c. <u> </u> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p style="margin-left: 20px;">d. <u>X</u> have not been made and will not be made.</p> <p>8. <u> </u> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <u> </u> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <u> </u> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p>ITEMS 11 to 20 BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:</p> <p>11. <u> </u> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <u> </u> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <u>X</u> A FIRST preliminary amendment.</p> <p>14. <u> </u> A SECOND or SUBSEQUENT preliminary amendment</p> <p>15. <u> </u> A substitute specification.</p> <p>16. <u> </u> A change of power of attorney and/or address letter.</p> <p>17. <u> </u> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter2 and 35 USC 1821 - 1825</p> <p>18. <u> </u> A second copy of the published international application under 35 USC 154(d)(4)</p> <p>19. <u> </u> A second copy of the English language translation of the international application under 35 USC 154(d)(4)</p> <p>20. <u>X</u> Other items or information: TRANSMITTAL FORM WITH FEE CALCULATION; INTERNATIONAL PUBLICATION WO 2004/086806 A1 WITH INTERNATIONAL PUBLICATION DATE 7 OCTOBER 2004 WITH SEARCH REPORT AND WHICH CONSISTS OF 28 PAGES INCLUDING 2 COVER SHEETS CONTAINING THE ABSTRACT, 16 PAGES TEXTUAL SPECIFICATION, 4 PAGES OF 32 CLAIMS, 6 SHEETS DRAWINGS; PRELIMINARY AMENDMENT WITH ATTACHMENT A TO BE EXAMINED; UNEXECUTED INVENTOR'S DECLARATION; PCT/IPEA/416 NOTIFICATION OF TRANSMITTAL OF INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY; INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY; REQUEST.</p>		

U.S. APPLICATION NO. (if known) not yet assigned 10/550942		INTERNATIONAL APPLICATION NO. PCT/ KR2004/000705		DATE 17 September 2005 08 09.2005	
21. Basic national fee \$ 300 22. Examination fee If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US and all claims satisfy Provisions of PCT Article 33(1)-(4) \$ 0 All other situations..... \$200 23. Search fee (37 CFR 1.492(b) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$ 0 Search fee (37 CFR 1.445(a)(2) has been paid on the international application to the USPTO as an International Searching Authority.....\$100 Interantional Search Report prepared and provided to the Office..... \$400 All other situations..... \$500 ____ Additional fee for specification and drawings filed in paper over 100 sheets (excluding Sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets fo paper or fraction thereof. <div style="text-align: right;">TOTAL OF 21, 22 & 23=</div>				CALCULATIONS \$ 300 \$ 200 \$ 400 \$ 900	PTO USE ONLY
Surcharge of \$130.00 for furnishing the oath or declaration later than ____ 20 ____ 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NO. FILED	NO. EXTRA	RATE		
TOTAL	<u>32</u> -20=	12	X \$ 50.00	\$	600.00
INDEPENDENT	<u>3</u> - 3=	0	X \$ 200.00	\$	0.00
Multiple dependent claims(s) (if applicable)			+ \$360.00	\$	0.00
TOTAL OF ABOVE CALCULATIONS =				\$	1,500.00
Reduction by 2 for asserting small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).				\$	0.00
SUBTOTAL =				\$	1,500.00
Processing fee of \$130.00 for furnishing the English translation later than ____ 20 ____ 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	0.00
TOTAL NATIONAL FEE =				\$	1,500.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$	0.00
TOTAL FEES ENCLOSED =				\$	1,500.00
				Amount to be:	
				refunded	\$
				charged	\$

ATTORNEY'S DOCKET NO: 27027U

U.S. APPLICATION NO. (if known) not yet assigned 10/550942	INTERNATIONAL APPLICATION NO. PCT/ KR2004/000705	DATE <u>28</u> September 2005 <u>28</u> .09.2005)
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a. ☒ One check in the aggregate amount of \$ 1,500.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. 14-0112 in the amount of \$ _____ to cover the above fees. (A duplicate copy of this sheet is enclosed.)

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-0112.

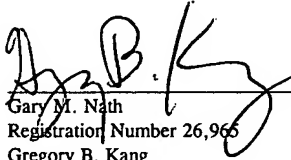
d. Fees are to be charged to a credit card ☐ WARNING: Information on this form may become public ☐ Credit Card Information should not be included on this form. ☐ Provide credit card information and authorization on PTO-2038

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.

Send All Correspondence To:

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Rev. 02/98